Saperiments Camphor-Thowing its Effects Ruman System James Wilson Maryland March 29# 1810

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As the natural history of Casuphor, is at present so well ascertainal, and to eminently and satisfactorily deliveredyly Pro-- Lesson Bartow in his Lectures on the materia medican I decome it unnecessary for me to engage minutely in the consideration of this Subject. I shall however observe: that it is obtained Turnetra and other parts of the East Indies. Anthor is found in Chrystalized Flakes, Atuated perper Indicularly, between the cortical and ligneous parts of the of Camphon, which is oftained by further proceepes; which have human body; according to its deferent defree of balue or purity in quality to the long statised part. The article is imported in its crude state, from Chinas and Batavra, by the ameri can Muchants, and it is refused or fourified by us, by a leh : emical procep called hiblimation. Camphor manales be obtained by distittation; from Theyer Lage and Lassan The late Propertor of Chymisters obtained this article wood

lous patition current of When rote how the & in it odou Thoing white I : cedo by 6 Acoust Ly necessar of Pactic ting for of this New to which tright arm tede, a Assure vilities of Chapter Chemistry) artificially by pressing a success of Muriatic acid gas, through position prospection. When obtained in this bay, the projects observed in differentially from the facult of the in not of title, in to obtain, which is not of title, in to obtain, which is not of title, in to obtain, which is not of title, in to obtain a position on it by the Melecian acids, the first of which devote in by a respected deem position, the latter, not acid, while both devotes, bamphon to pictly.

Naving given a brief detail of the history of this acticle, which I considered all, and probably is more than was seaally necessary. I proceed to the immediate of jet of my feafectations, he which I design to consider the effects of produ

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or court from the matter of the article is certain the most of the article is certain the matter of the article is certain the most of the article is certain the most of the article the purpose of Practice Michandelyse however, Land for from promising; for a complete elucidation of its mature, I do not oxpit out, for a complete elucidation of its highest far comman where my fully apprised of the abilities the population of the land, my only offer them for completely the think experiented of the Michael Court consistency a face experience of the Michael of the or made to the accuracy and tribunching prejudiced by preconceases opinions.

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Spulse, an behick, it is true, it did manifest itself principaley. but as other effects were produced, I concluded it my business to relate their. Fis time, I have not receased the quantity of the article, to that degree; which was necessary to produce many of those alauning effects, such as, delerium and connections whi Chrithrile produce of taken in dops bufficiently large; but I have your to far as to be consinced, that all thon effects, would have been produced, head I have continued to have increased the dose of the article: hich exects, I thought too serious to triple with, and Supposed that as accurate a knowledge of its nature might be determined, with as much mecigion, by confining myself to Smallet and Joyer doses. For instance; if it he positively ascertain violence, only by one half, to thon related to be moduced by; their Forter grains of the article; we may soon the sagest and buest analogy conclude, that in equal quantities, it would produce exects equal in degree. It bullen has reduced the point of contro beroy on this subject to one hingle hustien big Whether is barn-: phas a cooling or a heating medicine, as it respects the Thuman body? or in other words; whether havit a Ledative or Stimmlant essect? Both bides of this Question have had then ad : vocate, and many; the aspenents deduced and experiments made, to cotablish then respective opinions.

That opinion which supposed at to be of a Ledative or cooling nature, was adopted by the Physicians of the officential

an alltoft By Jullew i the nerves o an this ope His not sitely an belef in it be hiffie in my opn mentation allied, to Estets Wh in dication must mo A Coulten from hy The the y

of which respectable number; I shall only mentions De Callen, Who supposes, it to be at a highly bedative and cooling nature and all together unconnected with the least thimulant exect. Dibullen in his history of this article semanhs, that it operates on the nerves of the Stomach, and by those and the sext of the Lysten. and this operations be observer, is entirely of a sedative power it his not my intention to enter into the moder operandi of this article, and I have only quoted the above flutance to thow, his belief in its direct fedative effect. To this I will observe; that it might be supposed that, the very name of bullen seconly be hifficient to fauction the notion of its redative power, hit in my opinian, the Classification of this article, with others; much as, opium and alcohol, article which are known to be the most powerful Turnelouts: Shouldble considered as a fufficient reputation of this doction.

The effect produced by opium as a level are considerably alliests, to those produced by four plans plan or allicady mentioned unquestionably trimulated top four I do not consider the effect of the four and until the top produced by Sampfour as indicative of a fedative power in the world for the content it must prove it to be certainly of proceed of a trimulating effect. Be trulled next to the certainly of proceed of a trimulating effect. Before higher the effect of the medicine, on the danguing from higher the centification of the immerite my proposed of an effect in the considerable of the properties in considerable of the properties in considerable of the properties in any other than a trip to be can assert that the considerable of the section of the trip that the effect is not other or that the considerable of the trip of the section of the secti

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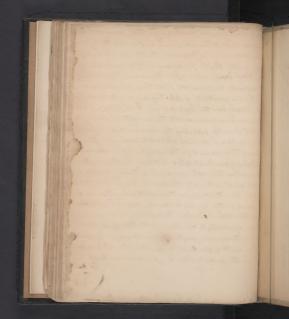
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